

**CONFIDENTIAL**Fur  
467CLASSIFICATION **SECRET**COUNTRY RomaniaREPORT NO. 25X1

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TOPIC Floesti-Teleajen Crude Oil RefineryEVALUATION 25X1A

PLACE OBTAINED

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DATE OF CONTENT End of 1948DATE OBTAINED 25X1A DATE PREPARED 28 March 1950

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE)

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REMARKS

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1. History:

The refinery was owned by the Romano-American Oil Company until it was nationalized pursuant to the Rumanian Industry Nationalization Act of 11 June 1948.

2. Location and traffic connections:

The refinery is east of Floesti, north of the Floesti-Pantazi-Cioceni highway, about 700 meters from the Teleajen River. The mentioned Floesti-Pantazi highway serves as access road to the plant. A factory-owned spur track, connected with the Floesti-Valenii de Munte railroad line, and a loading platform are available. The plant area is about 350 x 350 meters.

3. Buildings and technical installations:

(see Annex)

a. Gatehouse, a brick building, about 5 x 4 meters.

b. Administration building, about 60 meters from the entrance, a one-story brick building, 50 x 12 x 12 meters. The administrative and technical offices and the pay office are in this building.

c. Refinery building, about 100 meters from the entrance or rather the highway, an old brick building, 80 x 15 x 7 meters, refining unit for special cracking according to the Houdry (?) process operating at temperatures ranging from 1148 to 1256°F. The unit was supplied by the Soviets in the Fall of 1946. It was a second-hand unit but in good working order. A cooling tower was erected at the northeast corner of the building.

d. Second refinery building, 25 meters north of the first; layout and refining unit correspond to that described in para C.

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25X1A

e. Pump house and boiler house, 20 meters north of the building described in para d, an old one-story brick building, 20 x 10 x 6 meters with two 50-atmosphere Triplex piston pumps operating 40 cu.m per hour. Two outmoded Cornwall 11-atmosphere boilers are set up in the boiler room.

f. Workshop and warehouse in the northern part of the plant area. Mechanical workshop for current repair work.

g. Pressure-regulating station, concrete constructed, 8 x 4 x 5 meters, with a strong iron door; the pressure regulators for the Baicoi-Constanta trunk pipe line are installed in here.

h. Eight 1,200-cu.m. tanks, on the eastern side of the refinery, about 70 meters from the refinery buildings.

i. Another 1,200-cu.m. tank and two 3,000-cu.m tanks are on the northern side.

j. Pipe line leading to the railroad loading platform.

k. Loading platform.

l. Baicoi-Constanta trunk pipe line.

#### 4. Production:

About 660 tons of crude oil per 24 hours were processed in 1948. The following yields were obtained by refining of crude oil: Yielded 60 percent of gasoline (octane number 74), 15 percent of oil coke, 10 percent of miscellaneous oils, 8 percent of diesel oil, 7 percent of waste. All the yields were shipped to the Soviet Union.

#### [REDACTED] Comment:

a. The refinery was owned by the American Standard Oil Company until it was expropriated. The plant was under temporary control of the Deutsch-Amerikanische Petroleum Gesellschaft (German-American Oil Company), a German Standard Oil subsidiary company, from 1942 to 1944.

b. The capacity of this refinery as indicated in para 4 is too low. The capacity of the refinery was about 1.3 million m tons, the cracking capacity about 450,000 m tons, per year in 1939. According to the Moniteur, 1946, No 10 through 12, the annual capacity was about 1.2 million m tons, the cracking capacity about 320,000 m tons per year in 1946.

c. Details on the Baicoi-Floesti-Buzau-Feuri-Gernavoda-Constanta trunk pipe line were reported before.

1 Annex: Floesti-Teleajen Crude Oil Refinery.

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